Claims

1. A content transmission device connected with a content receiving device over a network, comprising:

a storage unit configured to store content;

a transmission unit configured to transmit content to said content receiving device;

a interruption location capturing unit configured to capture an interruption location at which said content receiving device became unable to receive content, or an interruption location at which the user of said content receiving device interrupted viewing and/or listening with said content receiving device; and

a transmission controlling unit configured to control said transmission unit so as to transmit content in said storage unit to said content receiving device based on the interruption location captured by said interruption location capturing unit.

2. The content transmission device recited in Claim 1, wherein said interruption location capturing unit further comprises a status monitoring unit configured to receive and monitor the status of said content receiving device from said content receiving device, while capturing the interruption location based on said status.

3. The content transmission device recited in Claim 1, wherein said status monitoring unit receives notification that reception of content has become impossible from said content receiving device, and captures the interruption location based on said notification.

4. The content transmission device recited in Claim 2, wherein said status monitoring unit detects that the error rate of communications with said content receiving device has exceeded a predetermined value, and captures the interruption location based on those detection results.

5. The content transmission device recited in Claim 2, wherein said status monitoring unit detects that communication between said content transmission device and said content receiving device has been cut off, and captures the interruption location based on those detection results.

6. The content transmission device recited in Claim 1, wherein said interruption location capturing unit captures said interruption location based on the time at which said content receiving device became unable to receive content or the time at which the user of said content receiving device interrupted viewing and/or listening with said content receiving device.

7. The content transmission device recited in Claim 1, wherein said content comprises a plurality of chapters, and said interruption location capturing unit captures the interruption

location in chapter units.

8. The content transmission device recited in Claim 1, wherein said transmission controlling unit controlls said transmission unit so as to transmit content starting from said interruption location to said content receiving device.

9. The content transmission device recited in Claim 1, wherein said transmission controlling unit controls said transmission unit so as to transmit content to said content receiving device starting from a predetermined location in advance, by a predetermined amount, of said interruption location.

10. The content transmission device recited in Claim 1, wherein said content comprises a plurality of chapters;

said interruption location capturing unit captures as the interruption location the chapter including the location at which said content receiving device became unable to receive content, or the location at which the user of said content receiving device interrupted viewing and/or listening with said content receiving device; and

said transmission controlling unit controls said transmission unit so as to transmit content to said content receiving device starting from the beginning of the chapter captured by said interruption location capturing unit.

11. The content transmission device recited in Claim 1, wherein said interruption location capturing unit captures the interruption reason for which the content receiving device became unable to receive content, or the interruption reason for which the user of said content receiving device interrupted viewing and/or listening with said content receiving device; and

said transmission controlling unit determines the predetermined distance to retrace from the interruption location according to said interruption reason, and controls said transmission unit to transmit content starting from the predetermined distance determined to said content receiving device.

12. The content transmission device recited in Claim 1, further comprising:

a receiving unit configured to receive content from the exterior; and

a memory controlling unit configured to perform control so that content received by said receiving unit is stored in said storage unit starting from the interruption location captured by said interruption location capturing unit.

13. The content transmission device recited in Claim 12, wherein said memory controlling unit performs control so that said transmission unit transmits content to the content receiving device based on said interruption location, while said storage unit stores content received by said receiving unit.

14. The content transmission device recited in Claim 2, wherein said status monitoring unit notifies said transmission controlling unit of detection results upon detecting that said content receiving unit has become able to receive or play back content; and

said transmission controlling unit controls said transmission unit so as to transmit content of said storage unit to said content receiving device based on said detection results.

15. The content transmission device recited in Claim 2, wherein said status monitoring unit, upon receiving a request for transmission starting from said interruption location from said content receiving device, notifies said transmission controlling unit of said transmission request; and

said transmission controlling unit controls said transmission unit so as to transmit the content in said storage unit to said content receiving device based on the notification of said transmission request.

16. A content transmission method for a content transmission device connected with a content receiving device over a network, comprising the steps of:

storing content;

transmitting content to said content receiving device;

capturing the interruption location at which said content receiving device became unable to receive content, or the interruption location at which the user of said content receiving device interrupted viewing and/or listening with said content receiving device; and

performing control so as to transmit content stored in said storage step to said content receiving device based on the interruption location captured in said interruption location capture step.